

Docket No. RSW920030224US1

ABSTRACT OF THE DISCLOSURE

**METHOD, APPARATUS, AND PROGRAM FOR MINIMIZING INVALID
CACHE NOTIFICATION EVENTS IN A DISTRIBUTED CACHING
ENVIRONMENT**

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A distributed cache management system that minimizes invalid cache notification events is provided. A cache management system in a sending device processes outgoing 10 cache notification events by adding information about the source server's clock. A cache management system in the receiving device then uses this information to adjust event information once the event is received.